abandonment of this application, then such extensions of time are hereby petitioned

under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net

addition of claims) are hereby authorized to be charged to our Deposit Account No.

19-0036.

Amendments

In the Title:

Please substitute the following Title of the Invention for the pending Title of the

Invention:

System and Method for Real Time Video Production and Distribution

In the Specification:

Please substitute the following paragraphs/sections for the pending

paragraphs/sections.

a.   Substitute the 3rd full paragraph on page 17 (beginning at line 14) with the

following paragraph:

Video director 135 is able to select which video signals 140-145 will

appear on program output 154 and preview output 155 of DVE 106 by selecting a

video source icon 303 from program row 310 and by selecting a video source

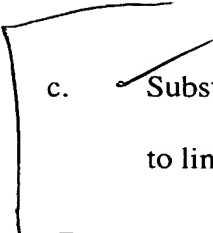icon 303 from preview row 311. For example, if video source icon 314

corresponds to video input port 161, and video director 135 selects video source icon 314, then video input port 161 is coupled to one of the video switcher outputs 150-153. Further, because video source icon 314 is in program row 310, video input port 161 is coupled to program output 154 of DVE 106. Consequently, video output signal 141, which is connected to video input port 161, appears on DVE program output 154.

b. Substitute the 4th full paragraph on page 17 (beginning at line 24 and continuing to line 1 on page 18) with the following paragraph:

Similarly, if video source icon 316 corresponds to video input port 162, and video director 135 selects video source icon 316, then video input port 162 is coupled to one of the video switcher outputs 150-153. Further, because video source icon 316 is in preview row 311, video input port 162 is coupled to preview output 155 of DVE 106. Consequently, video output signal 142, which is connected to video input port 162, appears on DVE preview output 155. In this manner, video director 135 interacts with processing unit 102 to manually control the operation of video switcher 104 and DVE 106.

c.   Substitute the 3rd full paragraph on page 36 (beginning at line 26 and continuing

to line 16 on page 37) with the following paragraph:

In an embodiment, control line 1004 is a DVE control line, which means

that only video transition hot-keys 902 and icon 270 can be placed onto control

line 1004. Control line 1005 is an audio mixer control line, which means that

only icons from audio mixer graphical controls 204 and icon 271 can be placed

onto control line 1005. Control line 1006 is a teleprompting control line, which

means that only icons from teleprompter graphical controls 208 and icon 272 can

be placed onto control line 1006. Control line 1007 is a CG control line, which

means that only icons from CG graphical controls 210 and icon 273 can be placed

onto control line 1006. Control lines 1008-1011 are camera control lines, which

means that only camera preset hot-keys 802 and icons 274-277 can be placed

onto control lines 1008-1011. Control lines 1012-1015 are record/playback

device (RPD) control lines, which means that only icons from RPD graphical

controls 206 and icons 278-281 can be placed on control lines 1012-1015.

Control line 1003 is a step mark line. A step mark icon 1018, a user mark icon

1022, and a GPI mark icon 1020 can be placed on control line 1003. Label icon

1023 can also be placed on control line 1003 to allow video director 135 to name

a segment or portion of time sheet 299. Once label icon 1023 is dragged and

dropped on to control line 1003, video director 135 can double click the icon to

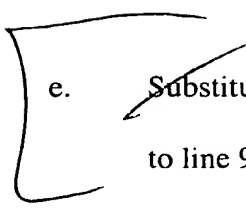open up a dialogue box that allows video director 135 to enter in text. The text is

76

then displayed on the label icon. This allows video director 135 to label one or

more portions of the transition macro.

d.   Substitute the 4th full paragraph on page 43 (beginning at line 25 and continuing

to line 5 on page 44) with the following paragraph:

In one embodiment, processing unit 102, video switcher 104, DVE 106,

RPD 128, and audio mixer 110 are all within control room 1504. Cameras 120,

122, and 124 and microphones 1516 and 1518 are in the studio 1502. Video

outputs 140, 141, and 142 from cameras 120, 122, and 124 are coupled to video

switcher input ports 160, 161, and 162, respectively. Video output 144 of RPD

128 is coupled to video switcher input port 164. Audio output 1521 from RPD

128 is coupled to input 1 of audio mixer 110. Audio outputs 1532 and 1534 from

microphones 1516 and 1518 are coupled to input 3 and 2 of audio mixer 110,

respectively. Consequently, audio output 1521 is designated audio input channel

one, audio output 1532 is designated audio input channel two, and audio output

1534 is designated audio input channel three.

e.   Substitute the 4th full paragraph on page 54 (beginning at line 21 and continuing to line 9 on page 55) with the following paragraph:

A preview feature is provided with the semi-automatic feature described above. The preview feature allows video director to preview a video signal before it is transitioned to program output 154. In one embodiment, when timer 1002 is stopped at a step mark, processing unit 102 looks for the first video transition hot-key 902 that is placed after the step mark. Processing unit 102 then sends a command to video switcher 104 and DVE 106 such that the video source that is configured to be coupled to program output 154 when the video transition hot-key is activated is coupled to DVE preview output 155. For example, referring to FIG. 19, video transition hot-key 902(2) is configured such that video output 141 from camera 122 will be coupled to program output 154 when video transition hot-key 902(2) is activated. Furthermore, video transition hot-key 902(2) is the first video transition hot-key that is placed after step mark 1018(1). Therefore, when timer 1002 is stopped at step mark 1018(1), processing unit sends a command to video switcher 104 and DVE 106 to couple video output 141 from camera 122 to preview output 155. Typically, preview output 155 is connected to a preview monitor. This allows video director 135 to see exactly what the next camera shot looks like before the next camera shot is coupled to program output 154. This feature is important when executing a live show, such as a nightly news broadcast.

f. Substitute the 1ˢᵗ full paragraph on page 56 (beginning at line 3) with the
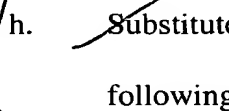
following paragraph:

Video director 135 creates a transition macro play-list by inserting

transition macro files into play-list window 262. To insert a transition macro file

into play-list window 262, video director 135 activates an insert file button 260.

Upon activating insert file button 260, video director 135 selects a transition

macro file that has been previously saved and stored in processing unit 102.

After video director 135 selects a transition macro file, the transition macro file is

inserted into play-list window 262. To insert additional transition macro files to

play-list window 262, video director 135 merely activates insert file button 260.

To delete a transition macro file from play-list window 262, video director 135

selects the transition macro file using mouse 116 or other device, and then either

drags the file to delete icon 261 or activates a delete button on keyboard 118.

g. Substitute the 2ⁿᵈ full paragraph on page 56 (beginning at line 14) with the

following paragraph:

Video director 135 can also name and save a transition macro play-list.

To name and save a transition macro play-list, video director 135 activates save

button 265. Upon activating save button, video director 135 is prompted to name

the transition macro play-list. After naming the transition macro play-list, the

transition macro play-list is saved to a file. To load a previously saved transition

macro play-list into play-list window 262, video director 135 activates play-list

open button 264. Upon activating play-list open button 264, video director 135

selects a transition macro play-list that has been previously saved and stored to a

file. After video director 135 selects a transition macro play-list, each transition

macro file that is in the play-list is inserted into play-list window 262. To insert

additional transition macro files to play-list window 262, video director 135

merely activates insert file button 260.

h.   Substitute the 2nd full paragraph on page 57 (beginning at line 12) with the

following paragraph:

Referring back to FIG. 2B, another feature of the present invention is that

a transition macro or a segment of a transition macro can be associated with one

of many transition macro hot-keys 212. When a transition macro hot-key 212 is

activated by video director 135, the transition macro or the transition macro

segment associated with the hot-key 212 is automatically inserted into the current

transition macro wherever time indicator 1099 happens to be located. The video

director 135 can activate a transition macro hot-key at any time, even when the

current transition macro is in the middle of being executed. A further feature is

A8

that each transition macro hot-key has an associated label for identifying each

hot-key 212.

i.   Substitute the 3rd full paragraph on page 57 (beginning at line 22) with the

following paragraph:

A9

Transition macro hot-keys 212 are typically used for "late breaking news"

stories that come in after a show has been pre-produced and after a transition

macro has been created to execute the show. Typically, a video director 135

creates one or more late breaking news transition macro segments and associates

each late breaking news transition macro segment with a transition macro hot-key

212. Thus, when a late breaking news event occurs, video director 135 merely

need activate one of the transition macro hot-keys 212 to insert a late breaking

news segment into a pre-existing transition macro.

In the Claims:

1.   Please substitute the following claims 1-10 for the pending claims 1-10:

Sub B

A10

1.   (Once Amended)   A method of distributing a video stream from

a source to at least one destination, said video stream resulting from a production

process, comprising the steps of:

81